

Recovery Plan Action Status

Plan Name: Plymouth Redbelly Turtle

Plan Status: Final Revision 2

Plan Date: 06-May-94

Lead Agency: USFWS

Lead Office: New England Ecological Services Field Office

(2603)

(223-2541)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	1	1	Expand studies to determine and mitigate limiting factors	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, Massachusetts Division of Fisheries and Wildlife, Massachusetts Cranberry Growers Association	Research: Other Information	Species Expert	Plus 60K total from 1998 on
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	3	10	Monitor ponds that are known to have been formerly inhabited	Ongoing Not Current	Prior to FY 1995	FY 2010	U.S. Fish and Wildlife Service, Ecological Services Division, Massachusetts Division of Fisheries and Wildlife	Research: General	Species Expert	See comment for Task 1.1
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	3	11	Search for additional populations	Ongoing Not Current	Prior to FY 1995	FY 2010	U.S. Fish and Wildlife Service, Ecological Services Division, Massachusetts Division of Fisheries and Wildlife	Management: General	Species Expert	See comment for Task 1.1
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	3	12	Continue to define historical range	Complete	Prior to FY 1995	Prior to FY 1995	Massachusetts Archaeological Society	Research: Other Information	Species Expert	
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	3	13	Enforce all laws protecting the Plymouth redbelly turtle and its habitat	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Law Enforcement Division, Massachusetts Division of Fisheries and Wildlife	Other: Law Enforcement	Internal Field Assistance	Plus 13K total for 1998-2010

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Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	3	14	Work with the cranberry industry to mitigate potentially harmful activities and further promote conservation of the turtle	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Fish and Wildlife Service, Law Enforcement Division, Environmental Protection Agency, Massachusetts Division of Fisheries and Wildlife	Management: Habitat Maintenance and Manipulation	Internal Field Assistance	Plus 6.5K total for 1998-2010
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	3	15	Continue efforts to establish populations at protected sites	Partially Complete	Prior to FY 1995	FY 2010	U.S. Fish and Wildlife Service, Ecological Services Division, Massachusetts Division of Fisheries and Wildlife	Management: Reintroduction	Contract	Plus 6.5K total for 1998-2010
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	3	16	Develop slide-tape programs for use in local schools and with other groups	Complete	Prior to FY 1995	Prior to FY 1995	U.S. Fish and Wildlife Service, Ecological Services Division, Massachusetts Division of Fisheries and Wildlife	Other: Information and Education	Volunteer	no cost
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	3	17	Continue public education through the news media and other published materials	Ongoing Current	Prior to FY 1995	FY 2010	U.S. Fish and Wildlife Service, Ecological Services Division, Massachusetts Division of Fisheries and Wildlife, Fish and Wildlife Cooperative Unit, University of Massachusetts Amherst	Other: Information and Education	Species Expert	Plus 13K total for 1998-2010
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	3	18	Present results of recovery efforts at scientific symposiums and in both popular and scientific media	Complete	Prior to FY 1995	FY 2006	U.S. Fish and Wildlife Service, Ecological Services Division, Massachusetts Division of Fisheries and Wildlife, Fish and Wildlife Cooperative Unit, University of Massachusetts Amherst	Other: Information and Education	Species Expert	Plus 13K total for 1998-2010

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Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	1	2	Protect occupied and potential habitat	Partially Complete	Prior to FY 1995	FY 2010	U.S. Fish and Wildlife Service, Ecological Services Division, The Nature Conservancy, U.S. Fish and Wildlife Service, Division of Refuges and Wildlife, Massachusetts Division of Fisheries and Wildlife	Acquisition: Easement	Internal Administrative	Plus 19.5K total for 1998-2010. Land acquisition costs not included
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	2	3	Monitor the status and population trends of known populations	Ongoing Current	Prior to FY 1995	FY 2010	U.S. Fish and Wildlife Service, Ecological Services Division, Massachusetts Division of Fisheries and Wildlife	Research: Population Surveys	Species Expert	Plus 63K total in 1998-2010 for Tasks 1.1-1.3
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	2	4	Continue natural history studies	Complete	Prior to FY 1995	FY 2000 - FY 2004	U.S. Fish and Wildlife Service, Ecological Services Division, Massachusetts Division of Fisheries and Wildlife	Research: General	Species Expert	Plus 3K in 1998
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	2	5	Examine contaminant levels of salvaged specimens and surrogate species found in same ponds	Discontinued	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, Environmental Protection Agency, Massachusetts Division of Fisheries and Wildlife, Massachusetts Cranberry Growers Association	Work type not yet selected	Labor type not yet selected	
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	2	6	Improve habitat at ponds with known populations	Partially Complete	Prior to FY 1995	FY 2010	U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Fish and Wildlife Service, Division of Refuges and Wildlife, Massachusetts Division of Fisheries and Wildlife	Management: Habitat Maintenance and Manipulation	Internal Field Assistance	

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Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	2	7	Annually locate and protect nests at ponds with major populations	Ongoing Current	Prior to FY 1995	FY 2010	U.S. Fish and Wildlife Service, Ecological Services Division, Massachusetts Division of Fisheries and Wildlife	Management: Predator and Competitor Control	Contract	Plus 60K total from 1998-2010
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	2	8	Continue to conduct and improve the hatchling head start program	Ongoing Current	Prior to FY 1995	FY 2010	U.S. Fish and Wildlife Service, Ecological Services Division, Headstart cooperators such as the New England Aquarium, Springfield Museum, Museum of Science, and several additional agencies and private individuals, Massachusetts Division of Fisheries and Wildlife	Management: Reintroduction	Internal Technical Assistance	Plus 13K for 1998-2010 Indicated costs are administrative; largely a volunteer effort
Plymouth Red-Bellied Turtle (Pseudemys rubriventris bangsi)	2	9	Consider establishing additional populations in suitable pond and river habitat	Ongoing Current	Prior to FY 1995	FY 2010	U.S. Fish and Wildlife Service, Ecological Services Division, Massachusetts Division of Fisheries and Wildlife	Management: Reintroduction	Internal Administrative	Plus 26K total for 1998-2010